

SIKKIM



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**SIKKIM STATE ELECTRICITY REGULATORY COMMISSION
GANGTOK**

No.10/SSERC/RPO/2017/01

Date:08.02.2017

NOTIFICATION

In exercise of Powers conferred under sections 61, 66, 86 (1) (e) and 181 of the Electricity Act, 2003 and all other powers enabling the Commission in this behalf, the Sikkim State Electricity Regulatory Commission hereby makes the following regulations to amend the Sikkim State Electricity Regulatory Commission (Renewable Purchase Obligation and its Compliance) Regulation, 2013, (hereinafter referred to as "the Principal Regulations"):

1. Short title and commencement and extent of application

- 1.1 These regulations may be called the Sikkim State Electricity Regulatory Commission (Renewable Energy Purchase Obligation and its Compliance) (First Amendment) Regulations, 2017.
- 1.2 These regulations shall come into force from the date of their publication in the Official Gazette of the Government of Sikkim.

2. Amendment to proviso of Regulations 4 of the Principal Regulations.

The proviso to sub-regulation 4.1 of the Regulation 4 of the Principal Regulations reads as follows:

4.1 "Each distribution licensee or every obligated entity shall purchase electricity (in kWh) from renewable energy sources, at a defined minimum percentage of the total consumption of its consumers including T & D losses during a year.

Similarly, Captive and open Access user (s) / consumer (s) shall purchase electricity (in kWh) from renewable energy sources, at a defined minimum percentage of his/her total consumption during a year.

The defined minimum percentages are given in Table:-

Table -1

Year	Minimum Quantum of purchase (in %age) from renewable energy sources (in terms of energy in kWh)		
	Total	Solar	Non Solar
(1)	(2)	(3)	(4)
2013-14	3%	0.25%	2.75%
2014-15	4%	0.50%	3.50%
2015-16	5%	0.75%	4.25%

If the above mentioned minimum quantum of power purchase from solar is not available in a particular year, then additional non-solar energy, over and above that shown in column 4 , shall be utilized for fulfilment of the RPO in accordance with column 2.

Provided further, such obligation to purchase electricity from renewable energy sources shall be inclusive of the purchases, if any, from renewable energy sources already being made by obligated entity concerned;

Provided also that the power purchases under the power purchase agreements for the purchase of renewable energy sources already entered into by the distribution licensees shall continue to be made till their present validity, even if the total purchases under such agreements exceed the percentage as specified hereinabove.

1.1 The Commission may, on its own or at the request of a licensee, revise the percentage targets for a year as per clause 4.1 of these Regulations keeping in view supply constraints or other factors beyond the control of the licensee.

1.2 The RPO specified for the Financial Year 2015-16 shall be continued beyond 2015-16 till any revision is effected by the Commission in this regard."

This proviso will be substituted by the following:

4.1 "Each distribution licensee or every obligated entity shall purchase electricity (in kWh) from Renewable Energy (RE) sources, at a defined minimum percentage of the total consumption of its consumers including Transmission & Distribution losses during a year.

Similarly, Captive and open Access user (s) / consumer (s) shall purchase electricity (in kWh) from renewable energy sources, at a defined minimum percentage of his/her total consumption including Transmission and Distribution losses during a year.

The defined minimum percentages are given in Table:-

Table- 1

Year	Minimum Quantum of purchase (in %) from renewable energy sources (in terms of energy in kWh)		
	Total	Solar	Non Solar
(1)	(2)	(3)	(4)
2016-17	5.00%	0.75%	4.25
2017-18	14.25%	4.75%	9.50%
2018-19	17.00%	6.75%	10.25%

The Renewable Purchase Obligation (RPO) will be on total consumption of electricity by an obligated entity excluding consumption from hydro sources of power. Provided further that each Distribution Licensee shall include its plan for procurement of power from RE sources in its long-term power procurement plan such as would meet the RPO target stipulated above.

Every "Obligated Entity" may meet its RPO target by way of its own generation or procurement of power from other RE project or by purchase from a Licensee or by way of purchase of Renewable Energy Certificate or by a combination of these options; Provided that procurement of RE power generated within the State by a Distribution Licensee at a rate other than the rate approved by the State Commission directly from generator or a trader shall not be considered as eligible quantum for fulfilment of renewable purchase obligation of such Distribution Licensee. Provided further that procurement by a Distribution Licensee of RE power generated within the State under a scheme of or approved by Ministry of New and Renewable Energy (MNRE) may be considered by the State Commission as eligible quantum for fulfilment of Renewable Purchase Obligation of such Distribution Licensee considering the nature of such scheme and for reasons to be recorded in writing.

Provided further, such obligation to purchase electricity from renewable energy sources shall be inclusive of the purchases, if any, from renewable energy sources already being made by obligated entity concerned;

Provided also that the power purchases under the power purchase agreements for the purchase of renewable energy sources already entered into by the distribution licensees shall continue to be made till their present validity, even if the total purchases under such agreements exceed the percentage as specified hereinabove.

- 1.1 The Commission may, on its own or at the request of a licensee, revise the percentage targets for a year keeping in view supply constraints or other factors beyond the control of the licensee.
- 1.2 The RPO specified for the Financial Year 2018-19 shall be continued beyond 2018-19 till any revision is effected by the Commission in this regard."

By the Order of the Commission

Secretary
Sikkim State Electricity Regulatory Commission.

